



STMicroelectronics



STM32L152R6T6A

Part Number:	STM32L152R6T6A
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 32KB FLASH 64LQFP
Datasheets:	 1.STM32L152R6T6A.pdf
	 2.STM32L152R6T6A.pdf
	 3.STM32L152R6T6A.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	35130 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

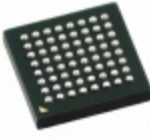
Specifications of STM32L152R6T6A

PART NUMBER	STM32L152R6T6A
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 32KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	35130 pcs
DATA SHEET	 1.STM32L152R6T6A.pdf  2.STM32L152R6T6A.pdf  3.STM32L152R6T6A.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	32MHz
SERIES	STM32L1
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I ² S, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	51
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M3 STM32L1 Microcontroller IC 32-Bit 32MHz 32KB (32K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 20x12b; D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I ² C, IrDA, LINbus, SPI, UART/USART, USB

Related Tags

STMicroelectronics STM32L152R6T6A	STM32L152R6T6A Distributor	STM32L152R6T6A Supplier
STM32L152R6T6A Price	STM32L152R6T6A Pictures	STM32L152R6T6A Image
STM32L152R6T6A PDF Datasheet	STM32L152R6T6A Download Datasheet	STM32L152R6T6A Datasheet
STM32L152R6T6A Stock	Buy STM32L152R6T6A	Buy STMicroelectronics STM32L152R6T6A
STMicroelectronics STM32L152R6T6A	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32L152R6T6A		

Related Products

 STM32L152QEH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 132UBGA In stock: 17774 pcs RFQ	 STM32L152QDH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 384KB FLASH 132BGA In stock: 20806 pcs RFQ
 STM32L152R8H6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64BGA In stock: 33040 pcs RFQ	 STM32L152R8T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 19684 pcs RFQ
 STM32L152R8T6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 30727 pcs RFQ	 STM32L152QCH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 132BGA In stock: 19636 pcs RFQ
 STM32L152R6T6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 41035 pcs RFQ	 STM32L152R6H6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 64TFBGA In stock: 43974 pcs RFQ
 STM32L152R8T6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 27744 pcs RFQ	 STM32L152R6H6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 64BGA In stock: 35441 pcs RFQ
 STM32L152R6T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 33792 pcs RFQ	 STM32L152R8H6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64TFBGA In stock: 36674 pcs RFQ